

**STATE OF NEW MEXICO
BEFORE THE WATER QUALITY CONTROL COMMISSION**

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In the Matter of:)

**PROPOSED AMENDMENT
TO 20.6.2 NMAC (Dairy Rules)**)

No.: WQCC 09-13 (R)

**New Mexico Environment Department,
Petitioner.**)
_____)

WRITTEN TESTIMONY OF ROBERT GEORGE

My name is Robert George and I am the Domestic Waste Team Leader of the Ground Water Pollution Prevention Section, Ground Water Quality Bureau, New Mexico Environment Department ("NMED" or "Department"). I am presenting this written testimony on behalf of the NMED in support of the NMED's petition to the New Mexico Water Quality Control Commission (Commission) to amend the Ground and Surface Water Protection Regulations, 20.6.2 NMAC, to include new rules for the dairy industry.

I. BACKGROUND AND EXPERIENCE

Throughout my career, I have worked as a utility operator, technical assistance provider and regulator in the fields of water supply and wastewater treatment and have over twenty years of combined experience. I have operated wastewater treatment facilities, wastewater collection systems, water production, water treatment and water distribution facilities and have worked in analytical laboratories at communities in New Mexico. For over eight years while working for New Mexico State University, I provided technical assistance and training to New Mexico water

and wastewater utilities in an effort to correct permit non-compliance and improve the overall operation and maintenance of these facilities. For the last five years, I have coordinated the Ground Water Quality Bureau's permitting activities for domestic wastewater treatment facilities as the Bureau's Domestic Waste Team Leader.

I have personally employed the methods for measuring settled solids in wastewater lagoons and for measuring flow, inspecting flow meters and calibrating flow meters that are proposed in the rule and discussed in detail in my testimony. I frequently consult with professional engineers, operators and managers in an effort to improve the design and/or application of flow measurement installations and devices at New Mexico utilities. I have personally trained operators to perform field calibrations of their flow measurement devices and troubleshoot flow measurement systems and restore them to function accurately. I authored the chapter in the current NMED Wastewater System Operator Certification Study Manual that addresses flow measurement and have taught many utility operator classes on the subject.

A copy of my resume is marked as **NMED NOI Exhibit F**. It is accurate and up-to-date.

II. TESTIMONY

My testimony addresses:

1. The measurement of settled solids within dairy wastewater and stormwater lagoons (Section 20.6.2.3220.D of the proposed rule),
2. Flow measurement methods for dairy facilities (Section 20.6.2.3220.L of the proposed rule),
3. Flow meter inspections for dairy facilities (Section 20.6.2.3220.P of the proposed rule), and;

4. Flow meter calibration and calibration reporting for dairy facilities (Section 20.6.2.3224.E of the proposed rule).

III. CONCLUSION

In conclusion, I recommend that the Commission adopt the Departments proposed language for sections 20.6.2.3220.D, 20.6.2.3220.L and 20.6.2.3220.P and for section 20.6.2.3224 E for the reasons discussed in my testimony.

Thank you. That concludes my direct testimony.